

NOV 17 2005

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 22313-1450.

In re application of: Susan L. Acton
 Application No.: 10/786,501 Group No.: 1644
 Filed: February 25, 2004 Examiner: Not Yet Assigned
 For: NOVEL PROTEIN KINASE MOLECULES AND USES THEREFOR

Practitioner's Docket No. MPI98-052P1RDV10DV1M PATENT

Certificate of Transmission under 37 CFR 1.8

1-571-273-8300

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 United States Patent and Trademark Office

on November 17, 2005,



Signature

Ann Sherry

Typed or printed name of person signing Certificate

Submitted herewith:

This Certificate of Transmission under 37 CFR 1.8	1 page
Copy of Assignment of the invention to Millennium	
Pharmaceuticals, Inc., filed in parent U.S. Application	
Serial No. 09/163,115, and recorded on February 16, 1999,	
at Reel 9762, Frame 0552	4 pages
Power of Attorney and Correspondence Address	
Indication Form	1 page
Statement under 37 CFR 3.73(b)	1 page
Total (including Fax Transmittal) 7 pages	

TO/SB/97 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.Application No./Patent No.: 10/788,501 Filed/Issue Date: February 25, 2004Entitled: NOVEL PROTEIN KINASE MOLECULES AND USES THEREFORMillennium Pharmaceuticals, Inc. a a Delaware corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 9762, Frame 0552, or for which a copy thereof is attached.OR
B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
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 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Ian Robert Silverman

November 17, 2005

Signature

Date

Ian Robert Silverman

617 551 8604

Printed or Typed Name

Telephone Number

Associate General Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NOV 17 2005



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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

MAY 12, 1999

PTAS

LAHIVE & COCKFIELD, LLP
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BOSTON, MA 02109



100968766A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/16/1999

REEL/FRAME: 9762/0552
NUMBER OF PAGES: 2

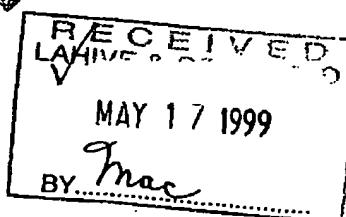
BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

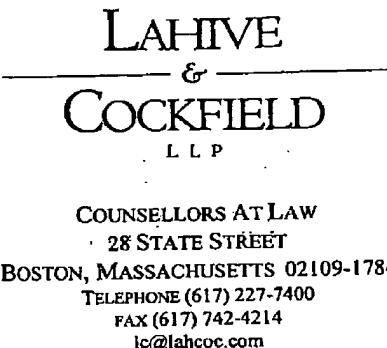
ASSIGNOR:
ACTON, SUSAN L.

DOC DATE: 01/19/1999

ASSIGNEE:
MILLENNIUM PHARMACEUTICALS, INC.
640 MEMORIAL DRIVE
CAMBRIDGE, MASSACHUSETTS 02139SERIAL NUMBER: 09163115
PATENT NUMBER:FILING DATE: 09/29/1998
ISSUE DATE:LENELL MACKALL, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ENTERED





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*Admitted in NY only

February 11, 1999

Box Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/163,115
Title: *"Novel Protein Kinase Molecules and Uses Therefor"*
Inventors: Susan L. Acton
Filed: September 29, 1998
Our Ref. No.: MNI-050

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Executed Assignment to Millennium Pharmaceuticals, Inc;
2. Recordation Form Cover Sheet; and
3. Check for \$40.00.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

2/11/99

Date: 2/11/99

Amy E. Mandragouras, Reg. No. 36,207

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Amy E. Mandragouras
Reg. No. 36,207
Attorney for Applicant

02-22-1999

Page 1 of 1

FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Susan L. Acton

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: January 19, 1999

2. Name and address of receiving party(ies)

Name: Millennium Pharmaceuticals, Inc.

Internal Address: _____

Street Address: 640 Memorial DriveCity: Cambridge State: MA ZIP: 02139Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/163,115

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Amy E. MandragourasInternal Address: Lahive & Cockfield, LLP

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ \$40.00 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

12-0080

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Amy E. Mandragouras

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

Lexington

I, Susan Acton of ~~Jamaica Plain, MA~~, in consideration of One Dollar and other valuable consideration paid to me by

Millennium Pharmaceuticals, Inc.

a corporation of Delaware, having its principal place of business at 640 Memorial Drive, Cambridge, MA 02139 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Millennium Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

NOVEL PROTEIN KINASE MOLECULES AND USES THEREFOR

described in an application

executed by us of even date herewith and about to be filed

X Serial No. 09/163,115, filed on September 29, 1998

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And I agree, for myself and my executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 19th day of January, 1998.

By: Susan L. Acton
Susan Acton

State of Massachusetts)

)ss

County of Middlesex)

Then personally appeared the above named Susan Acton and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 20 day of January, 1998.

Mary T. Tyre
Notary Public

My commission expires: 5/27/2005

PTO/SB/81 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035
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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/786,501
Filing Date	February 25, 2004
First Named Inventor	Susan L. Acton
Title	NOVEL PROTEIN KINASE MOLECULES
Art Unit	1644
Examiner Name	Not Yet Assigned
Attorney Docket Number	MP198-052P1RDV10DV1M

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

 Practitioners associated with the Customer Number:

30405

OR

 Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

Signature	<i>Ian Robert Silverman</i>	Date	November 17, 2005
Name	Ian Robert Silverman	Telephone	617 551 8604
Title and Company	Associate General Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

 *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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